

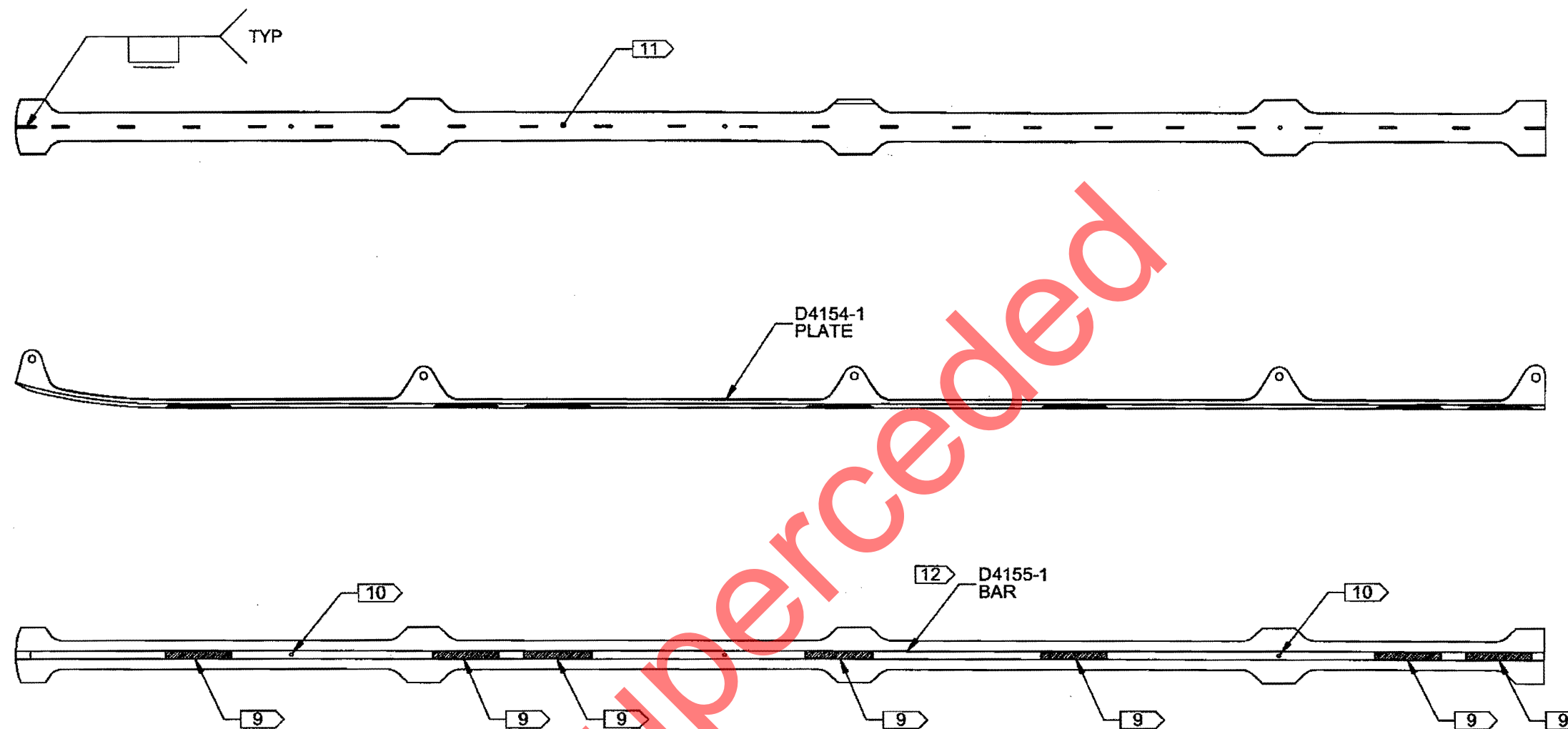
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4154-041	WEARPLATE ASSEMBLY
1	1	D4154-1	PLATE
2	1	D4155-1	BAR
3	A/R	2059B	HARDCOAT
4	A/R	4714	PLUS ONE ROCKGUARD (SEE NOTE 11, SHT 2)

△B

D4154-041 WEARPLATE ASSEMBLY

RELEASED  
2011-04-13

B	ITEM 4 WAS PR1422 (D3-1); REMOVED FINISH TO NOTE 2 (A8-2); REMOVED SECTION A-A (NO LONGER REQUIRED); REVISED D4154-1F	MB	11.04.05
A	NEW ISSUE	SC	10.07.22
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	DART AEROSPACE USA, INC.	
DRAWN		PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4154	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	11.04.05	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



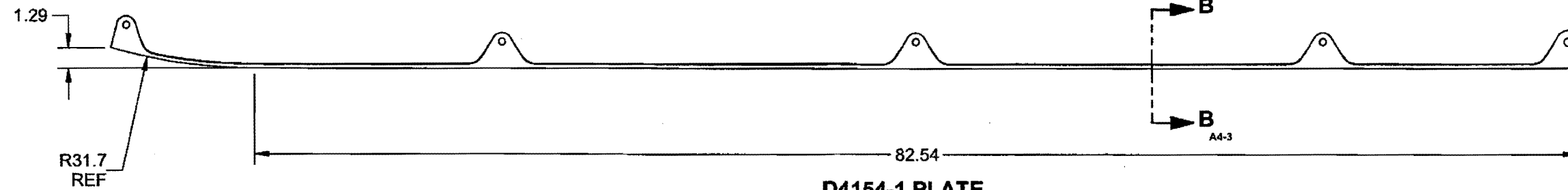
# **D4154-041 WEARPLATE ASSEMBLY**

**RELEASED**  
2011-04-13

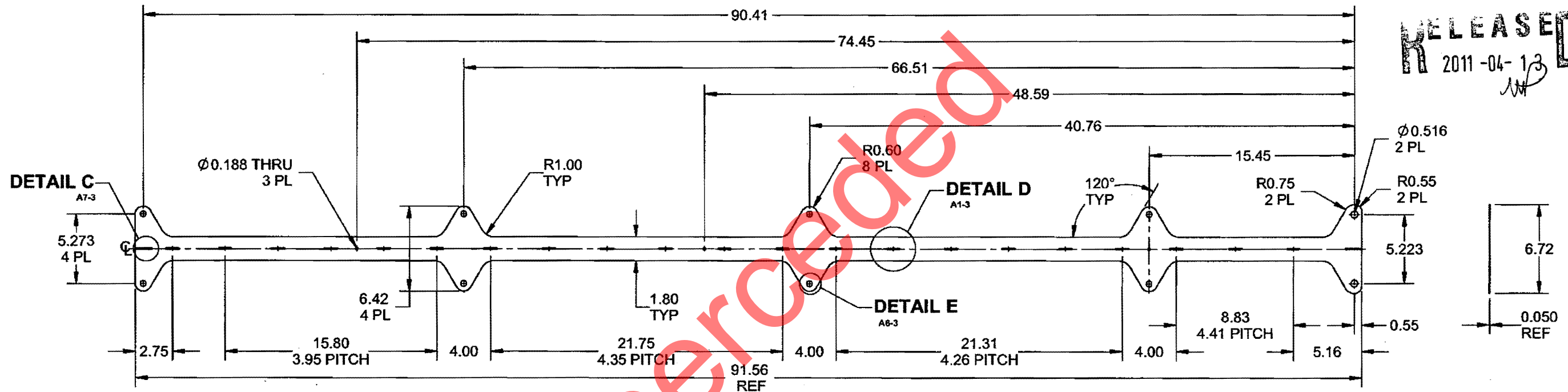
## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE **B**
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH P/N "D4154-041" PER QSI 044 6.1 (FINE POINT PERMANENT INK MARKER)
- 7) WEIGHT: 6.88 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D4154-1 BAR ON ALL 3 SURFACES AT 7 PLACES
- 10) TRANSFER DRILL  $\varnothing 0.188$  HOLES FROM D4154-1 PLATE TO D4155-1 BAR
- 11) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
- 12) FORM TO MATCH PROFILE OF D4154-1 AT TIME OF WELDING

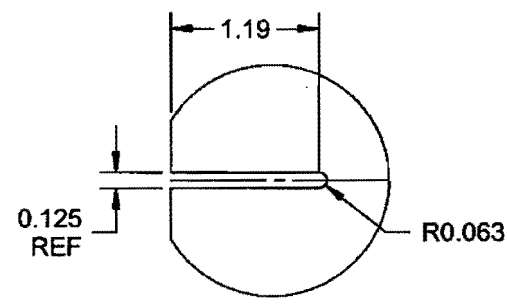
DESIGN	SC	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	3	PORT HADLOCK, WA	
CHECKED	CP	DRAWING NO.	REV. B
MFG. APPR.	MD	D4154	SHEET 2 OF 3
APPROVED	MD	TITLE	SCALE
DE APPR.	MD	WEARPLATE ASSEMBLY	NTS
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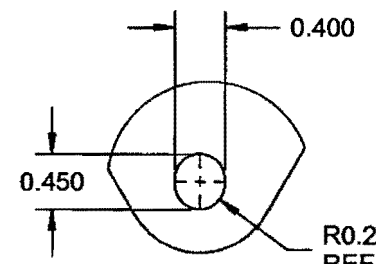
**D4154-1 PLATE**  
(MAKE FROM D4154-1F)



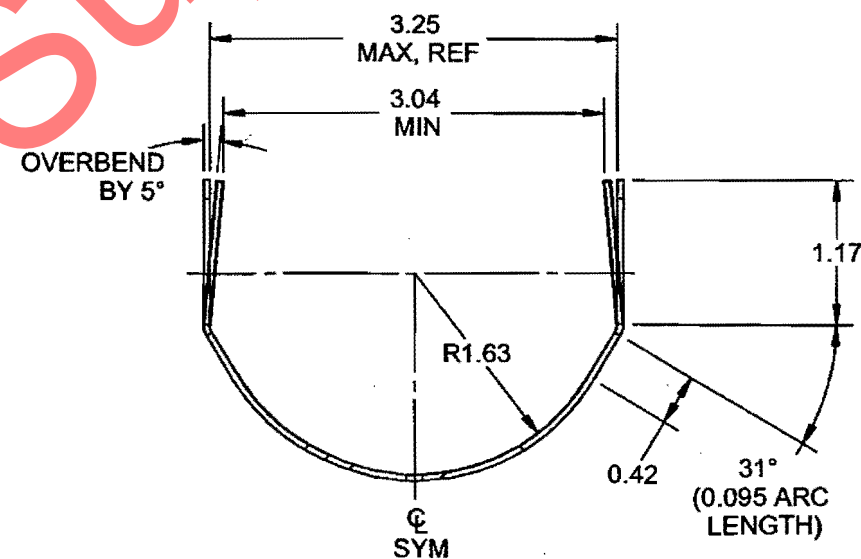
**D4154-1F FLAT PATTERN**



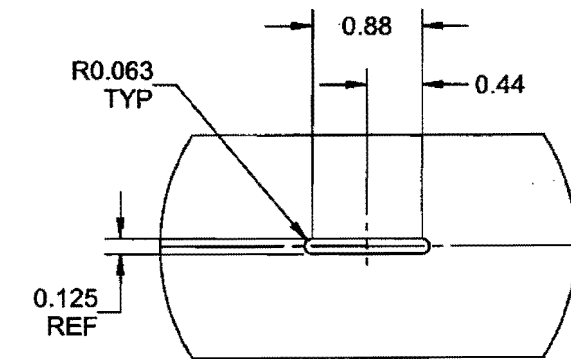
**DETAIL C**  
END SLOT DETAIL, 2 PL



**DETAIL E**  
SLOT DETAIL TYP








**SECTION B-B**



**DETAIL D**  
SLOT DETAIL TYP

- NOTES:**
- 1) MATERIAL : AISI 304/316 STAINLESS STEEL PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
  - 2) FINISH : NONE
  - 3) TOLERANCES : PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS : INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES : 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION : NONE
  - 7) WEIGHT : 2.95 lbs

DESIGN	SC	<b>DART AEROSPACE USA, INC.</b>	
DRAWN		PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D4154</b>	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
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